

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
SUPERSEDING PERMIT

THIS PERMIT SUPERSEDES GROUND WATER PERMIT NO. G3-25933 ISSUED DECMEBER 17, 2001
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

- ☐ Surface Water
- (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water
- (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
April 17, 1978	G3-25933	G3-25933	

NAME			
City of Othello			
ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
500 East Main Street	Othello	Washington	99344

The applicant is hereby granted a permit to appropriate the following public waters of the State of Washington, subject to existing rights and to the limitations and provisions set herein.

PUBLIC WATERS TO BE APPROPRIATED

Source
Nine Wells
TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE FEET PER YEAR
	2000	3000

QUANTITY, TYPE OF USE, PERIOD OF USE

2000 gallons per minute, 3000 acre-feet per year, for continuous municipal supply.

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION--WITHDRAWAL							
AT A POINT LOCATED:	¼	¼	SECTION	TOWNSHIP N.	RANGE	WRIA	COUNTY.
Well #2	-	NW¼	3	15 N	29E	36	Adams
Well #3	SE¼	SE¼	34	16 N	29 E	36	Adams
Well #4	NE¼	SE¼	3	15 N	29 E	36	Adams
Well #5	SE¼	SW¼	3	15 N	29 E	36	Adams
Well #6	NE¼	NE¼	4	15 N	29 E	36	Adams
Well #7	SE¼	SE¼	9	15 N	29 E	36	Adams
Well #8	SW¼	SW¼	26	16 N	29 E	36	Adams
Well #9	SE¼	SW¼	36	16 N	29 E	36	Adams
Well #10	-	NW¼	27	16 N	29 E	36	Adams

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
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RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

The place of use (POU) of this water right is the City of Othello's service area described in the most recent Water System Plan approved by the Washington State Department of Health, so long as the water system is and remains in compliance with the criteria in RCW 90.03.386(2). RCW 90.03.386 may have the effect of revising the place of use of this water right.

COPY

DESCRIPTION OF PROPOSED WORKS

Nine wells, pumps, storage and distribution system.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE: November 1, 2014	COMPLETE PROJECT BY THIS DATE: November 1, 2016	WATER PUT TO FULL USE BY THIS DATE: November 1, 2020
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PROVISIONS

Casing provisions for the city of Othello's change G3-25933: The existing permit provisions the City's new wells with a casing and sealing provision to allow production of water from the Wanapum aquifer. The language states that the new wells at the then proposed locations would be cased and sealed to a depth of 250 feet and the maximum depth would be 1,000' (email from John Covert with Department of Ecology on 1/10/2013).

Existing permit: The new proposed location for well #9 now under consideration is located in the SE¼SW¼ of Section, 36, T. 16 N., R. 29 E. Looking at regional maps of the distribution of the Saddle Mountain basalt units suggest that wells located to the east of Highway 17 (which runs along the west section line of section 36) will most likely not encounter Saddle Mountains basalt units and will encounter Wanapum basalt formations when the drill through the overlying unconsolidated sediments. At such, the new well #9 will not need to be cased and sealed to prevent the production of Saddle Mountains aquifer water along with the intended Wanapum aquifer. The new well will most likely still need close to 200' of casing to keep the hole open through the unconsolidated sediments and will have to conform with the well drilling statutes (RCW 18.104 and WAC 173-160). The maximum depth of 1,000' is still a good estimate of the top of the Grand Ronde formation at the new, proposed location.

Use of water under this authorization shall be contingent upon the water right holder's utilization of up to date water conservation practices and maintenance of efficient water delivery systems consistent with established regulation requirements and facility capabilities.

The amount of water granted is a maximum limit that shall not be exceeded and the water user shall be entitled only to that amount of water within the specified limit that is beneficially used and required.

The water source and/or water transmission facilities are not wholly located upon the land owned by the applicant. Issuance of a permit by this Department for appropriation of the waters in question does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtainment of such right is a private matter between applicant and owner of that land.

This authorization to make use of public waters of the State is subject to existing rights, including any existing rights held by the United States for the benefit of Indians under treaty or otherwise.

Nothing in this authorization shall be construed as satisfying other applicable federal, state, or local statutes, ordinances, or regulations.

An approved measuring device shall be installed and maintained for each of the sources identified herein in accordance with the rule "Requirements for Measuring and Reporting Water Use", Chapter 173-173 WAC. Water use data shall be recorded weekly and maintained by the property owner for a minimum of five years, and shall be promptly submitted to Ecology upon request.

The rule above describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition Ecology for modifications to some of the requirements. Installation, operation and maintenance requirements are enclosed as a document entitled "Water Measurement Device Installation and Operation Requirements".

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the records of water use that are kept to meet the above conditions, and to inspect at reasonable times any measuring device used to meet the above conditions.

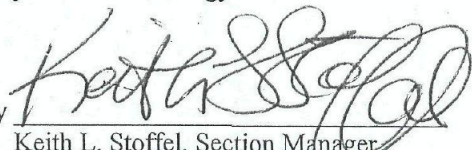
A well log of the completed well shall be submitted by the driller to the Department of Ecology within thirty (30) days of completion of this well. This well log shall be complete and all information concerning the static water level in the completed well in addition to any pump test data shall be submitted as it is obtained.

This superseding permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Signed this 5th day of September, 2013, at Spokane, Washington,

DATA REVIEW
OK AK

Department of Ecology

by 
Keith L. Stoffel, Section Manager

KLS/KT:md
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